

Verification of Environmental Monitoring Technologies:

NO/NO₂ EMISSION ANALYZERS TO BE TESTED

Beginning January 11, five companies with portable instruments to analyze nitric oxide and nitrogen dioxide (NO/NO₂) emissions will be participating in the first verification test to be conducted as part of the Advanced Monitoring Systems (AMS) pilot.

The pilot is being conducted by [Battelle](#), a technology development organization, for the U.S. Environmental Protection Agency's (EPA) Environmental Technology Verification program (ETV). The objective of the AMS pilot is to verify the performance characteristics of commercially ready environmental monitoring technologies for air, water, and soil so potential purchasers and permittees have an independent assessment of the technology they are buying or permitting.

Participating in the January test are: ECOM America Ltd., Duluth, GA; Energy Efficiency Systems, Westboro, MA; Horiba Instruments, Pittsburgh, PA; Testo, Inc., Flanders, NJ; and TSI, Incorporated, Shoreview, MN.

The test is expected to take two weeks and is being conducted by Battelle at its laboratories in Columbus, Ohio. A report on the NO/NO₂ test results and a verification statement from EPA will be available approximately four months after completion of the test.

Battelle is planning to conduct additional tests during the next several months for two other technology categories--home test kits/portable analyzers for metals in water and fine particulate air monitors. Vendors interested in participating in either of these two verification tests can obtain copies of the Application Packages or further information by contacting Helen Latham at Battelle, 505 King Avenue, Columbus, OH 43201-2693, Phone 614-424-4062, Fax 614-424-5601, or email to lathamh@battelle.org.